

IN THE CLAIMS

1. (currently amended) A nonaqueous electrolyte battery comprising:

an outer covering member including a laminated film having an outermost layer;

a battery element contained in the outer covering member and sealed therein by heat seal, the battery element having a positive electrode and a negative electrode each having a gel electrolyte at a portion thereof, the portions of the positive and negative electrodes being laminated to each other and pressed and wound such that the battery element is a winding type gel electrolyte battery element, the battery element having a first end at which first wound edges are located and a second end, which is opposite the first end, at which second wound edges are located, the gel electrolyte comprising a plasticizer containing a lithium salt and a matrix high polymer in an amount of 2 wt% to 30 wt%, the matrix high polymer comprising a fluorine based high polymer selected from the group of polyvinylidene fluoride and vinylidene fluoride-hexafluoropropylene copolymer;

the outer covering member including a gas absorbable material and resin material interposed between the outermost layer of said outer covering member and said battery element, the gas absorbable material being one of molecular sieve and silica gel, a content of the gas absorbable material being in a range of 0.1wt% to 95wt% on a basis of a weight of the resin material, the gas absorbable material and the resin material having a thickness in a range of 1 μm to 500 μm ;

a first gas absorbable member positioned at the first end of the battery element adjacent the first wound edges of the battery element and positioned between the battery element and the outer covering member, the first gas absorbable member not being a part of the outer covering member ~~laminated film nor the gas absorbable material and resin material~~; and

a second gas absorbable member positioned at the second end of the battery element adjacent the second wound edges of the battery element and positioned between the battery element and the outer covering member, the second gas absorbable member not being a part of the outer covering member ~~laminated film nor the gas absorbable material and resin material~~;

said first and second gas absorbable members each being a continuous solid member;

said outer covering member having a first outer covering member and a second outer covering member, the first outer covering member and the second outer covering member being a single common piece of material;

said first outer covering member having a recessed portion accommodating the battery element;

said second outer covering member extending from one side of the first outer covering member and folded onto the first outer covering member covering the battery element and the recessed portion.

2. (canceled).

3. (canceled).

4. (previously presented) A nonaqueous electrolyte battery according to claim 1, wherein said gas absorbable material is carbon molecular sieve.

5. (currently amended) A nonaqueous electrolyte battery according to claim 1, wherein first and second gas absorbable members each include a second ~~said~~ gas absorbable material that is mixed with a second resin material and the mixture is molded to form said first and second gas absorbable members, and said first and second gas absorbable members are inserted between the outermost layer of said outer covering member and at least one or more planes of said battery element.

6. (canceled).

7. (canceled).

8. (previously presented) A nonaqueous electrolyte battery according to claim 1, wherein the negative electrode of said battery element contains a material in or from which lithium is allowed to be doped or undoped.

9. (original) A nonaqueous electrolyte battery according to claim 8, wherein said material in or from which lithium is allowed to be doped or undoped is a carbon material.

10. (previously presented) A nonaqueous electrolyte battery according to claim 1, wherein the positive electrode of said battery element contains a composite oxide of lithium and a transition metal.